

STF274 series Brushless Synchronous AC Alternators

Voltage : 120V~690V
 Rated Capacity : 100~255KVA
 Rated Power:80~204KW



Web: www.landtop.cn Email:sales@landtop.cn Mob: 0086-18059007868

Industrial generators																		
FREQUENCY	50Hz 1500rpm									60Hz 1800rpm								
PRIME	PRIME40°C			PEAK40°C			PEAK27°C			PRIME40°C			PEAK40°C			PEAK27°C		
AMBIEN TEMP	PRIME125°C			STANDBY150°C			STANDBY163°C			PRIME125°C			STANDBY150°C			STANDBY163°C		
VOLTAGE	380	400	415	380	400	415	380	400	415	416	440	480	416	440	480	416	440	480
STF274C																		
RATED CAPACITY(KVA)	100	100	100	106	106	106	110	110	110	112.5	117.5	125	116.3	125.0	132.5	120	127.5	137.5
RATED POWER(kW)	80	80	80	84.8	84.8	84.8	88	88	88	90	94	100	93	100	106	96	102	110
EFFICIENCY%	89.8	90.3	90.6	89.5	90	90.4	89.2	89.8	90.2	90.2	90.6	91.1	90	90.2	90.8	89.8	90.1	90.6
STF274D																		
RATED CAPACITY(KVA)	114	120	114	121	127	121	125	130	125	131.3	137.5	146.3	137.5	145	156.3	142.5	150	158.8
RATED POWER(kW)	91.2	96	91.2	96.8	101.6	96.8	100	104	100	105	110	114	110	116	125	114	120	127
EFFICIENCY%	90.3	90.6	91.1	91.1	91.6	91.8	91	91.4	91.7	90.5	90.8	91.3	91.2	91.5	92	91	91.4	91.9
STF274E																		
RATED CAPACITY(KVA)	140	140	140	145	145	145	150	150	150	160	167.5	178.8	170	175	187.5	175	181.3	193.8
RATED POWER(kW)	112	112	112	116	116	116	120	120	120	128	134	143	136	140	150	140	145	155
EFFICIENCY%	91.3	91.7	92	91.1	91.6	91.8	91	91.4	91.7	91.4	91.7	92.1	91.2	91.5	92	91	91.4	91.9
STF274F																		
RATED CAPACITY(KVA)	160	160	160	170	170	170	175	175	175	181.3	190	206.3	187.5	200	212.5	192.5	206.3	218.8
RATED POWER(kW)	128	128	128	136	136	136	140	140	140	145	152	165	150	160	170	154	165	175
EFFICIENCY%	92	92.3	92.5	91.7	92.1	92.3	91.6	92	92.2	92.1	92.4	92.7	92	92.2	92.6	91.9	92.1	92.5
STF274G																		
RATED CAPACITY(KVA)	182	182	182	187	187	187	200	200	200	205	218.5	231.4	213	228.8	250	218.5	234	253.3
RATED POWER(kW)	145.6	145.6	145.6	149.6	149.6	149.6	160	160	160	164	174.8	185.1	170.4	183	200	174.8	187.2	202.6
EFFICIENCY%	92	92.4	92.6	91.9	92.2	92.5	91.7	92.1	92.3	92.2	92.4	92.7	92	92.2	92.5	91.9	92.1	92.5
STF274H																		
RATED CAPACITY(KVA)	200	200	200	212	212	212	220	220	220	237.5	245	255	250	258.8	275	256.3	265	280
RATED POWER(kW)	160	160	160	169.6	169.6	169.6	176	176	176	190	196	204	200	207	220	205	212	224
EFFICIENCY%	93	93.3	93.4	92.8	93.1	93.3	92.7	93	93.2	93	93.2	93	93.2	93.6	92.8	93.1	93.4	92.7